

# Work will begin next week on building for Innis College

Mitchell Construction Co. of Canada Ltd. has been given the go ahead to build a permanent home for Innis College, at the northwest corner of St. George St. and Sussex Ave., across from the Roberts Library. The site is now used as a parking lot.

Construction of the building will cost \$1,565,000, although the total project

cost, with architects' fees included, has been estimated at \$1,800,000.

"I anticipate that construction will begin next week and the contractor has estimated 14 months for completion," said Howard C. Milne, Manager of Design and Engineering at U of T's Physical Plant Department. Depending on the stability of the construction market, the college

may have its new quarters ready by late fall of 1975.

The building, with 25,866 square feet of space, was designed by the architectural firm of Diamond and Myers. It will house administrative and faculty offices, seminar and student activity rooms, a pub, library, and a large "town hall". The latter will be like a Roman

forum, the only one of its kind on campus. The old house at 46 Sussex Ave. will become part of Innis College.

Since it was founded in 1964, Innis College has been housed in temporary quarters, first in the former University bookstore on Hart House Circle and latterly in Macdonald-Mowat House on St. George St.



UNIVERSITY  
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# Bulletin

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## THE GOVERNING COUNCIL

## Approves way to assist setting academic priorities

The first meeting of the Governing Council for 1974-75 finished in record time after having disposed of a fairly long agenda. The Chairman, Malin Harding, welcomed and introduced the new members. The secretary, David Claringbold, read memorial resolutions respecting the late Profs. G.H.W. Lucas of pharmacology, and C.A. Ashley of political economy, and the two members of the department of Slavic Languages who were killed in an accident in Norway, Profs. D. Bienkowska and M. Floruk.

The item producing the closest questioning was the establishment by a Planning and Resources Committee of a Planning sub-committee and a Resource sub-committee. Prof. Charles Hanly, chairman of Planning and Resources, explained that this development had been recommended by himself and the former chairman, James Lewis, as a result of the committee's first two years of experience in attempting to develop academic priorities for the University in the use of capital and operating resources on a long-term basis.

Prof. Hanly assured Council that the proposed "reasonable coverage of the discipline and program areas of the University" to be encompassed in the membership of each sub-committee might be achieved through the choice of faculty members and student members. He said that the obvious overlapping of the

sub-committees' work with Business Affairs and Academic Affairs had been foreseen and liaison with each of those committees provided for.

There was no intention of permitting the full committee to become merely a rubber-stamping body, Prof. Hanly said, and the division of work load between the sub-committees denoted no resurgence of bicameralism, but rather an expedient and feasible way of dividing up a complicated and onerous task. The work he envisaged for both sub-committees would require the energetic involvement of all their members for at least a year.

Council approved new terms of reference for the Connaught Fund, providing for four broad categories of grants: research grants to individual investigators; research support specifically earmarked for new members of staff during their first two years of appointment; development grants for research in specific departments or other groupings in the University where the development of research potential would contribute effectively to the objectives of the University and its divisions; and graduate student support.

Initiative for proposing development grants will rest with the Planning and Resources Committee, which will seek

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## Future of Architecture as faculty: keep cool, advises acting Dean

"People shouldn't get too excited" about the proposal that the three departments in the Faculty of Architecture, Urban and Regional Planning and Landscape Architecture be merged with other faculties and the Faculty itself be dissolved.

This is the advice of Acting Dean G. E. Scott to those who may be concerned about the recommendation of Vice-President and Provost Donald F. Forster. He added that the arrangements of the three departments into one faculty "hasn't been as fruitful as hoped when the Faculty was established seven years

ago." Before that time, it was the School of Architecture.

A memorandum from Prof. Forster has suggested that the department of architecture become a department of the Faculty of Applied Science and Engineering, the department of landscape architecture would become a department or program of the Faculty of Forestry, and the department of urban and regional planning would report to the School of Graduate Studies. If accepted, these proposals would take effect on July 1, 1975. The memorandum was sent to a number of division heads and Prof. Forster asked that it be widely distributed within the three departments of the Faculty.

"Some look at the changes as very desirable," said Prof. Scott, "particularly people in the department of urban and regional planning." That department offers only graduate courses now anyway.

"The departments are really the most important things," Prof. Scott contended. "The structure above that is only for their convenience."

Prof. Scott attributed any excitement about the issue to the Faculty's "public image." "The professional associations, such as the Ontario Association of Architects, are going to be concerned," he said. However, OAA spokesmen were unavailable for comment.



President Evans and the United Appeal co-chairmen, Deans King and Nordin.

## 'Fair share' for United Appeal

President John R. Evans has issued the following message to the University staff:

The 1974 United Way campaign officially commenced on September 10 last. The requirements of the 75 member agencies are targeted at \$15.3 million in order to maintain a broad range of health, welfare and recreation services in our community.

Most of us are generally aware of the services and the participating agencies involved. However, I believe we too frequently regard these services as changing only in the sense of the dollars sought from year to year. The fact is that United Way organizations are constantly obliged to cope with an ever changing and complex array of community needs. A healthy indication of this was seen in the public meetings organized by the United Way earlier this year which have led to a number of recommendations and changes to improve the efficiency of the organization and its services.

This year's University campaign team under the co-chairmanship of Dean Kathleen King and Dean Vidar Nordin will soon be under way in an effort to do our fair share. I urge you to give your full consideration to the campaign in your department.

## Silver anniversary at H H Farm

This year Hart House is commemorating the 25th anniversary of Hart House Farm. The Farm Committee is organizing the Farm Folk Fest, a free festival at the farm featuring country music from the Stringband, square dancing, saunas, and swimming in the numerous ponds, and a display of antique farming implements. There will also be nature walks through the woods and along the cliffs of the Niagara Escarpment.

The 150 acre farm was purchased in 1949 through the efforts of the late Nicholas Ignatieff, then warden of Hart House.

The farm has become an ideal location for a relaxed informal form of education.

Every year hundreds of students go up for anything from a quiet walk in the woods to a geography class, or an engineering initiation.

One of the most popular forms of recreation at the farm is taking a sauna in the cedar cabin built in 1954 beside one of the ponds by Finnish exchange students.

The Farm Committee is encouraging students and staff to go and see the most beautiful part of U of T and help celebrate its Silver Anniversary. The Farm Folk Fest is Sunday, Sept. 29, from noon to midnight. Free tickets and transportation information are available at the Hart House Hall Porter's desk.

## Scarborough opening today for Riding Academy

The official opening of the University of Toronto Horse Riding Academy, located at Scarborough College, will be held at 3:30 p.m. today.

The Academy, a joint venture by the Scarborough College Students' Council and the University of Toronto Students' Administrative Council, is the first student planned, owned and operated facility of its kind at any Canadian university.

The Academy may be reached from 130 Old Kingston Rd.

# Nominations close Sept 27 for GC graduate student seat

Nominations close a week from today - Friday, Sept. 27 - at 12 noon for the delayed election required to fill the vacancy in Graduate Student Constituency II on the Governing Council.

When the election for staff and student members of Council was held early this year, there were no nominations from the graduate students in that constituency and the member elected for 1973-74, James K. Martin, has continued, by consent of Council, to represent that seat until the delayed election could be held.

## Election Guidelines

The election is being conducted by the Governing Council under the authority of The University of Toronto Act 1971. In the event of any conflict between these guidelines and the provisions of The University of Toronto Act, 1971, the provisions of the Act prevail.

2. These guidelines are with respect to the delayed election of a member from Graduate Student Constituency II only. 3. Enquiries may be directed to the Office of the Governing Council at 928-2160.

"Graduate Student" means all students registered in the School of Graduate Studies.

## Graduate Student Constituencies

**Constituency I - I seat - K. Hoffman** - term expires June 30, 1975. All students in Division I (Humanities) of the School of Graduate Studies; Division II (Social Sciences) of the School of Graduate Studies, with the exception of the Graduate Department of Educational Theory.

**Constituency II - I seat FOR WHICH AN ELECTION IS REQUIRED - J.K. Martin** - term expired June 30, 1974. All students in the Graduate Department of Educational Theory; Division III (Physical Sciences) of the School of Graduate Studies; Division IV (Life Sciences) of the School of Graduate Studies.

## Term of Office

Students - one year.

## Nominations

Nominations for the seat in Graduate Student Constituency II will open on September 16, 1974 and will remain open until September 27, 1974 at 12 noon. Nominations must be sponsored by 15 nominators.

Nominators must be members of the same constituency as the nominee, and a nominator may not nominate more candidates for election than there are seats vacant in his constituency. Nomination forms may be obtained, upon request, from the Office of the Governing Council, or from the Secretary of the School of Graduate Studies.

The onus is on the person nominated for election to file a bona fide nomination paper. Errors or irregularities in these papers constitute grounds for rejection of the nomination. Such errors or irregularities may be corrected prior to the close of nominations but not afterwards. The Office of the Governing Council will attempt to notify candidates of any errors prior to the close of nominations. Consequently, candidates are advised to complete and submit their nomination forms early in the nomination period.

The names of candidates nominated for election will be considered public information as they are received. The names of nominators will not be released by the Office of the Governing Council.

A person nominated as a candidate in the election may withdraw his nomination by notarized instrument in writing received by the Office of the Governing Council within 48 hours after the close of nominations.

A successful candidate must resign his seat at any time at which he ceases to meet the eligibility requirements for election to that seat.

## Citizenship

Any person nominated as a candidate must be a Canadian citizen at the time of nomination if his candidacy is to be acceptable. Documentary evidence of

Canadian citizenship must be presented with each nomination form for examination in the Office of the Governing Council. Any one of the following will be considered acceptable evidence of citizenship: certificate of birth in Canada; certificate of citizenship; certificate of naturalization; Canadian certificate of registration of birth abroad; certificate of retention of Canadian citizenship; valid Canadian passport. Failing such documentary evidence, a notarized statement to the effect that the nominee is a Canadian citizen must accompany the nomination form. The Office of the Governing Council will make available such statements for signature and, if requested in advance, will arrange for their notarization.

## Candidates' Statements

Nominees may submit, on nomination forms, two biographical statements or other comments, up to a limit of 75 words each. Such statements are voluntary and will be made available to voters through the campus media and accompanying ballots. Statements will not be published or distributed if, in the judgement of the Secretary of the Governing Council, assisted by such legal counsel as he may wish to employ, they could leave the University liable to a suit for libel. The judgement of the Secretary in such instances shall be final. Candidates' statements may not be altered or amended after the close of nominations.

## Election Expenses

Candidate campaign expenses will be refunded up to a limit of \$50 on production of bona fide receipts at the close of the election, subject to the restriction that if more than five candidates run for election, the campaign expense refund provision will apply only to those candidates who obtain at least 20 per cent. of the votes obtained by the successful candidate.

## Election Schedule

Nominations opened - September 16, 1974

Nominations close - September 27, 1974 at 12 noon

Voting to be conducted by mailed ballot, ballots mailed on or about October 4, 1974

Close of election - October 22, 1974 at 12 noon

Announcement of results - shortly thereafter.

## Balloting Method

Ballots will be mailed to each voter at his sessional address as recorded in the University's record systems.

Each ballot will be accompanied by a small secrecy envelope into which the marked ballot should be sealed;

Also provided will be a return-addressed envelope into which the small secrecy envelope should be sealed. Voters will be required to provide, on the upper left-hand corner of the return envelope, information sufficient to allow verification of their ballot return;

Each ballot will also be accompanied by an information sheet containing candidates' statements, information on the correct method of returning the ballot, information on eligibility to use that particular ballot, and a short description of the powers and duties of the Governing Council;

Persons who receive the wrong ballot due to an error in records will be advised in the information sheets how to obtain the correct ballot;

Persons who receive no ballot due to an error in records will be advised, through advertisements in the campus media, how to obtain the correct ballot. All eligible voters are entitled to vote using one ballot.

## Balloting by Voters

### Assent from Campus

It is suggested that voters who will be absent from campus during the balloting period arrange to have their ballot forwarded to them. Fifteen days are allowed for return of ballots.

## Returning Ballots

Ballots may be returned either through Canada Post, University Delivery, or personally to Room 106, Simcoe Hall.

## Ballot Mailing Lists

A list will be available shortly prior to and during balloting for inspection by any person at the Office of the Governing Council at hours convenient to the person and the Office.

## Scrutineering

Overseers shall be appointed by the Governing Council of the University. The decision of such overseers in any matters of contention regarding validity of nominations, voter eligibility, and verification and tabulation of returns, shall be final.

In addition, each candidate for election may appoint a scrutineer for the tabulation of returns and such scrutineers may also check the completed verification of ballot returns prior to tabulation.

## Ballot Security

All returned ballots will be held in security by the Office of the Governing Council.

## Equality of Votes

In the case of an equality of votes for candidates for any office for which only one person is to be elected, the successful candidate shall be determined by a lottery conducted by the Office of the Governing Council.

## Irregularities

The election shall not be invalidated by any irregularity which does not affect the outcome of the election.

## Announcement of Results

The number of votes received by each candidate will be announced, as will the number of spoiled ballots received.

## Retention and Disposal of Ballots and Return Envelopes

All ballots received, and all return envelopes, will be held in security by the Office of the Governing Council for a period of 60 days after the announcement of election results. Any re-count requested by any candidate will be conducted if authorized by the Governing Council of the University. After the period of 60 days all ballots received, and all return envelopes, will be destroyed.

# Appointed & Promoted

## Scarborough College

The following promotions have been made:

To the rank of associate professor: M.E. Irwin, Classics; M. Tait, English; M. Bunce, Geography; J. Steven Halperin and John B. Wilker, Mathematics; J.H. Youn, Zoology.

To visiting associate professor: M. Klein, Anthropology;

To assistant professor: I. Chicoy-Daban, Hispanic Studies; T.C. Long, English; R. Siebelhoff, Fine Art; S. Whelan, Russian; J. Esbrey, Political Science; E. Relf, Geography;

To visiting assistant professor: H. Jackson, English; Thomas H. Callahan, Mathematics.

## Medicine

The following promotions have been made in the Department of Surgery:

To the rank of professor: M.I. Davis, A.W. Harrison, J.R.F. Mills, W.T. Mustard.

To the rank of associate professor: P.O. Craswell, W.K. Kerr, I.H. Koven,

# Approves assistance on priorities

## Continued from Page 1

advice from various sources including the Research Board and the Academic Affairs Committee. The School of Graduate Studies will propose the means for distributing the graduate student support.

Income of the Connaught Fund for 1974 was approximately \$2.4 million, and grants during that period totalled just under \$1 million, the balance being transferred to the capital account. In reply to a question from Stephen Moses, President Evans explained that it was not anticipated that the full amount of income would be granted in the first year, since the three-year cycle of the grants involved commitments from the Fund for the two subsequent years, but there was no arbitrary decision about the amount to be granted: all applications had been judged on their merits.

Because of the attention that the news media had given to new staff appointments in the department of sociology, a detailed analysis of these appointments was provided for the Council. Of the seven regular appointments (i.e., those with tenure or tenure expectancy) in 1974-75, one appointee was a Canadian citizen and three were landed immigrants with four or five years of teaching experience at Canadian universities, and one of these latter has a Canadian Ph.D. One

D.L. MacIntosh, C.A. Stephens, C.H. Tator;

To the rank of assistant professor: C.E. Baylis, K.D. Bury, Vincent Colapinto, G.T. Cook, J.D. Cooper, Mervyn Detel, H.J. Hoffman, A.B. Hodson, J.P. Kostuik, E.P. McDougall, J.P. Rankin, Joseph Schatzler, E.H. Simmons, J.S. Simpson, N.W. Struthers, G.A. Taylor.

## Graduate Studies

Dean A.E. Safarian has announced that Prof. David Beatty of the Faculty of Law became acting director of the Centre for Industrial Relations for a period of one year from July 1.

## Hygiene

Dr. G.H. Beaton, chairman of the Department of Nutrition, has been appointed acting director of the School, effective July 1 last.

Dr. R.D. Barron has been promoted to professor, Public Health Practice, Department of Health Administration, and continues as assistant director and secretary.

German citizen and two American citizens were appointed with no Canadian experience.

The staffing committee for the department had adopted a policy that preference would be given to candidates with Canadian teaching experience and Canadian research interests. (It is illegal under the Ontario Human Rights Code to use nation of origin as a factor in hiring.) President Evans pointed out that the letter from Vice-Provost Milton Israel published in the *Globe and Mail* was in error in stating that the University of Toronto employs a higher percentage of Canadians (68.3 per cent.) than any other anglophone university in the country; Wilfrid Laurier University has a higher percentage.

The Council also approved recommendations 12 and 13 of the Task Force on Academic Appointments regarding criteria for the granting of tenure. Mr. Moses asked how the three criteria (promise of future intellectual development, teaching ability, and research ability) would be weighted. Prof. John Dove, chairman of Academic Affairs, explained that future promise was judged to be essential, and that excellence in one of the other two criteria and competence in the other were requisite.

The next regular Governing Council meeting will be held on October 24.



## At Institute for Aerospace Studies

# Ready to go—largest test track for air cushion vehicles

A circular track for air cushion vehicle research, the largest of its kind in the world, will shortly be tested at the Institute for Aerospace Studies. It has been designed so scientists can gather detailed information on the behaviour of moving air cushion vehicles at simulated speeds of up to 100 miles an hour.

Two other facilities at the Institute, one already operating and the third nearing completion, were funded by a \$530,000 National Research Council grant awarded in 1971. The facilities include a 180 foot geodetic dome enclosing a circular test track 140 feet in diameter, an air cushion dynamics rig, and an anechoic wind tunnel—one that does not produce echoes.

The program is used jointly by four professors. Profs. Lloyd Reid and Philip Sullivan are studying the dynamics of air cushion vehicles; Prof. Rodney Tennyson is investigating skirt material problems; and Prof. Gordon Johnston is investigating propeller and engine noise.

A two-engined air cushion vehicle, Vampire I, will be the first to be tested on the circular track. Although it has hovered, it has not yet moved at high speeds.

### Powered by propane gas

Vampire I is powered by propane gas to keep carbon monoxide to a minimum level inside the dome. One engine drives a fan which sucks in air to provide lift, while the other powers a propeller which gives the vehicle lateral thrust. As it travels its circular route, its movements will be carefully studied by scientists. The track can accommodate vehicles weighing a ton, and up to 14 feet long.

The model is tethered by cable to a post in the centre of the dome, which also transmits information to a computer in the control room. The post also has a television monitoring device. The principle area of interest is skirt performance. If the skirt is improperly designed, the cushion will probably tend to lose air when it hits a bump. The vehicle may then lose height and strike the ground.

The completion of the facilities highlights a lot of hard work by Dr. Sullivan, an Australian-born Canadian, and one of the chief architects of air cushion technology at the Institute. He continued Dr. Bernard Etkin's initial air cushion research during the mid-60s. Dr. Etkin is now the dean of Applied Science and Engineering. Dr. Sullivan put together a report on air cushion research and development requirements in 1969 at the request of the N.R.C. It took almost a year to complete and took Dr. Sullivan to England, France and the United States.

Dr. Sullivan recommended that Canada should stress air cushion technology and that it shouldn't concentrate only on air cushion vehicles. This type of approach, he said, could have beneficial results for Canadian industry.

### Application of the technology

A possible application for air cushion technology, he suggested, would be to replace conventional landing gear on aircraft with air cushions. The development of towed air cushion rafts, to be pulled by tracked vehicles, for use in Canada's northlands would be useful.

Air cushions could be used for high speed transport as well and for what is called "air cushion assist". The latter could be inserted under trailers that travel conventional roads and would be a blessing during the half-load season.

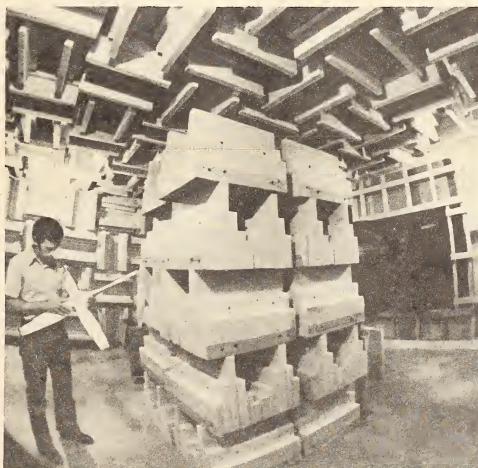
Dr. Sullivan stresses that "Canada's activity in air cushion technology is more elaborate than most people imagine".

The Institute, for example, is currently negotiating a joint program with the Department of Electrical Engineering for the comparative testing of both air cushions and magnetically levitated suspensions that might be used in new and advanced transport concepts.

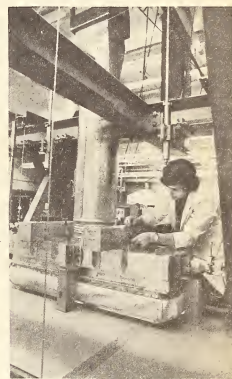
U of T also has a contract from the Transport Development Agency of the Ministry of Transport to test a new type of flexible air cushion skirt that is being designed with the Canadian environment specifically in mind.



An inside look at the dome enclosing the circular track. Dr. Philip Sullivan stands beside the Vampire I, the first vehicle to be tested.



Graduate student Clement Fortin holds a propeller where it would be mounted in the anechoic chamber during a test situation. Cruising speeds of 300 m.p.h. can be simulated when quiet, turbulence free air from the dome is taken by the intake pipe at the right.



Marvin Rubinstein, graduate student, does an adjustment on the air cushion dynamics facility. Models are tested for their vertical, forward up and down, and sideways movement. From this scientists can predict how an air cushion vehicle will react as it goes over a surface at speeds close to 300 m.p.h. An air cushion operates like a stiff spring and attempts are being made to soften it by mechanical means.



A technician at the Institute, Jack Brandon, examines air cushion skirts. Their design is important for the ride performance.





THE CHANCELLOR, Dr. Eva Macdonald (third from left) is seen here at the Parents' Program reception to which parents of new students and members of staff were invited at the opening of the winter session. With Dr. Macdonald are (left to right): Mr. and Mrs. B. Glatt, Mrs. and Mr. J. Im, and Prof. Julius Molinaro, Department of Italian, who is a member of the Parents' Program committee.

## Research News

### Review of new research applications by Research Board

The P and R committee resolved that all new research projects in excess of \$10,000 annually in the humanities; \$50,000 annually in the social sciences; and \$100,000 in the pure and applied sciences, be submitted to the executive of the Research Board for review.

### Implementation

The dean of the division from which the proposal originates should prepare a short brief to the executive on the "steering" effect, resource implications and changes of policy involved. Examples are:

Staff - Any prospective new faculty for whose support the University would be responsible upon termination of the award.

Space - Will the space needs for this program displace other programs which have equal or greater divisional priority?

Graduate students - Will the net number of graduate students rise or fall as a result of the project?

Staff effort - Will the deployment of staff on this program affect the balance of effort in the division which is committed to the major academic functions, e.g., undergraduate teaching, graduate teaching and research?

Dr. Connell, on behalf of the executive committee, will review the application together with the brief from the dean. If he is satisfied that the project is routine, ORA will be advised to forward the application. If the proposal requires further review, it will be referred to a full meeting of the executive called together for the purpose. Further details are being mailed to departmental offices by ORA (Faculty of Medicine staff consult the divisional research office.)

### NRC program announcement autumn 1974

Immediate support for new research ideas

New exciting concepts may be pursued by applying at any time to the above

NRC program. The awards are non-renewable, and the recipient should include in the next annual operating grant application all further requirements for the pursuit of the new research.

NRC requires that applications include a letter from the department head. Further details are being mailed to departmental offices by ORA.

### Global Atmospheric Research Program (GARP)

NRC will support GARP in: Design and testing by computer, theoretical models of atmospheric behaviour;

Observational and experimental studies of the atmosphere.

Applicants for NRC grants can have their applications referred to a special grant selection committee. Further details are being mailed to departmental offices by ORA.

### Canada Council new programs

Program grants foster research through competent groups of researchers working over a period of years in promising areas in the humanities and social sciences. General research grants are lump payments to the University in lieu of all grants, both travel and research, less than \$1,500. The humanities and social sciences committee of the Research Board has made proposals for the use of the fund of \$30,000, for research grants. No provision has yet been made for travel. Note that the general grant can provide only 20 grants of \$1,500, per annum.

### Change in Humanities and Social Sciences Committee grants

Research grants will be semi-automatic in amounts less than \$400. A first-come-first-served procedure will be applied, with applications accepted in any quarter one month before each of the quarterly allotments of research funds.

### Who can help in ORA?

For further assistance call 928-2163.

To obtain your own reports direct from ORA you can, if you have an interactive terminal, sign on and type: /LOAD [one space] 83002 [one space] ORANews [carriage return] To discover who in particular on the ORA staff could best help you, please type the command: WHOSWHO

## COMING EVENTS

### Wednesday, 25 September

LECTURE: Science and Technology - "Science and Technology Policy in Developing Countries: the role of the International Development Research Centre". Prof. C.H.G. Oudham, Science Policy Research Unit, University of Sussex International Development Research Centre, Ottawa. Lecture Theatre, 140 St. George St. 8 p.m. (Varsity Fund, Political Economy, IHPT)

LECTURE: French literature - First in series of public lectures on "La lecture idéologique du texte romanesque: problèmes, méthodes, exemples (19<sup>e</sup> et 20<sup>e</sup> siècles)". Prof. Henri Mitterrand, University of Paris and University College. Wednesdays at 4.10 p.m. Room 122, U.C. (French, U.C.)

COLLOQUIUM: Science and Technology - "Science Policy Studies at Sussex". 597 Sidney Smith Hall, 4 p.m. (Varsity Fund, Political Economy, IHPT)

SEMINAR: Canadian Transportation in the 70's series. "Future Technology and Marine Transportation in the Arctic". T.H. Pearce, President, Northern Associates (Holdings) Ltd. Faculty Lounge, S872 Ross Building, York University (U of T/York Joint Program in Transportation)

### Friday, 26 September

SEMINAR: (Joint Progress Research) - "The Effects of Land Ownership on Settlement Patterns in the Canadian West". Karen Anderson. 111 Coach House, 150 St. George St. (U of T/York Joint Program in Transportation)

### Sunday, 29 September

FESTIVAL: Farm Folk Fest at Hart House Farm to celebrate the 25th Anniversary of the farm. Featuring the Stringband, square dancing, and tours of the farm in the Caledon Hills. Noon to midnight, free admission tickets available from the Hart House Hall Porter, bus tickets - \$2. return fare.

### Tuesday, 1 October

LECTURE: Medicine - "Cellular Studies on Experimental Allergic Encephalomyelitis". Dr. N.K. Gonatas, University of Pennsylvania School of Medicine. 2172 Medical Sciences Building. 5 p.m. (Neuroscience Institute)

### Thursday, 3 October

FILMS - Historical Sound Films from the 1930's of internationally known artists. Walter Hall, Edward Johnson Building. 2.10 p.m. No tickets, no charge (Music)

### Sunday, 6 October

MUSIC - Orford String Quartet. Walter Hall, Edward Johnson Building. 3 p.m. Tickets \$4, students \$2 with I.D. cheques payable "Special Concerts", enclose stamped addressed envelope (Music)

### Tuesday, 8 October

LECTURE: Medicine - "Stereotactic Surgery of the Brain". Dr. G. Bertrand, Montreal Neurological Institute, McGill University. Osler Hall, Academy of Medicine. 5 p.m. (Neuroscience Institute)

### Wednesday, 9 October

LECTURE: Archaeology - "Mycenaean and Phoenicians in Cyprus". Dr. Vassos Karagorghis, Director, Department of Antiquities of Cyprus. Lecture Room, Planetarium. 8.30 p.m. Free

### Thursday, 10 October

LECTURE - DEMONSTRATION - "Arturo Toscanini - Analysis of his musical approach, with a brief biographical summary, excerpts from a film and recordings. Harvey Sachs, conductor, Peterborough Symphony Orchestra. No tickets, no charge (Music)

### Tuesday, 15 October

LECTURE: Medicine - "Role of Calcium in the Central Depressant Effects of Biogenic Amines". Dr. J.W. Phillips, University of Saskatchewan, 2172 Medical Sciences Building. 5 p.m. (Neuroscience Institute)

## EDUCOM conference Oct 16-19

The University of Toronto and the Council of Ontario Universities will be the hosts at the 10th annual EDUCOM Conference Oct. 16-19 at the Inn on the Park in Don Mills. "North American Perspective: Computing and Networks in Canada and the United States" is both title and brief summary of the conference.

Dr. John Wilson of U of T's Computer Centre says this year's conference has been designed as a single program rather than as a series of parallel tracks. "The papers, panels, and discussion groups form a logical sequence of sessions that explore various aspects of communications technology, applications of computing in instruction, computer networking, and applications of computing for administrative functions."

Proceedings start Wednesday, Oct. 16 at 2 p.m., with a panel discussion of the possibilities in the integrated use of cable and computer technology in instruction.

The keynote address will be given by George Glas, president of the American Federation of Information Processing

Societies, Thursday at 9:15 a.m. The banquet address will be given by Gordon B. Thompson of Bell Northern Research, Thursday at 8:15 p.m.

The program includes visits to computing resources in Toronto.

## Prof Mitterrand to give public lecture series

The Department of French of University College announces that a series of public lectures will be given by Prof. Henri Mitterrand, of the University of Paris and University College. The weekly series will be given, in French, on Wednesday afternoons at 4.10 p.m. in Room 122, U.C., beginning Sept. 25.

The title of the series is: "La lecture idéologique du texte romanesque: problèmes, méthodes, exemples (19<sup>e</sup> et 20<sup>e</sup> siècles)".

Staff, students, and the general public are cordially invited to attend these lectures.

### BULLETIN DEADLINE

The University of Toronto Bulletin is published on an ad hoc basis, generally once a week on Fridays. Copy should be typewritten and double-spaced. The deadline for most material is seven days before publication.